

UFSAR Revision 30.0

 INDIANA MICHIGAN POWER An AEP Company	INDIANA MICHIGAN POWER D. C. COOK NUCLEAR PLANT UPDATED FINAL SAFETY ANALYSIS REPORT	Revision: 16.5 Table: 14.3.6-17 Page: 1 of 2
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CONTAINMENT REGION DESIGNATIONS/IGNITER ASSEMBLY LOCATIONS

Region	Train A Compartment/Area-Elev.	No.	Region	Train B Compartment/Area-Elev.	No.
1	Upper Volume Dome Area -760'	A-29	1	Upper Volume Dome Area -760'	B-29
1	Upper Volume Dome Area -760'	A-30	1	Upper Volume Dome Area -760'	B-30
1	Upper Volume Dome Area -760'	A-31	1	Upper Volume Dome Area -760'	B-31
2	Upper Volume Dome Area -748'	A-32	2	Upper Volume Dome Area -748'	B-32
2	Upper Volume Dome Area -748'	A-33	2	Upper Volume Dome Area -748'	B-33
2	Upper Volume Dome Area -748'	A-34	2	Upper Volume Dome Area -748'	B-34
3	Ice Cond. Upper Plenum-708'	A-1	3	Ice Cond. Upper Plenum-709'	B-1
3	Ice Cond. Upper Plenum-709'	A-2	3	Ice Cond. Upper Plenum-709'	B-2
4	Ice Cond. Upper Plenum-709'	A-3	4	Ice Cond. Upper Plenum-709'	B-3
4	Ice Cond. Upper Plenum-709'	A-4	4	Ice Cond. Upper Plenum-709'	B-4
4	Ice Cond. Upper Plenum-709'	A-5	4	Ice Cond. Upper Plenum-709'	B-5
5	Ice Cond. Upper Plenum-710'	A-6	5	Ice Cond. Upper Plenum-709'	B-6
5	Ice Cond. Upper Plenum-709'	A-7	5	Ice Cond. Upper Plenum-709'	B-7
6	Outside #2 SG Enclosure-662'	A-14	6	Outside #2 SG Enclosure-659'	B-14
6	Outside #3 SG Enclosure-662'	A-15	6	Outside #3 SG Enclosure-659'	B-15
7	Outside #1 SG Enclosure-659'	A-13	7	Outside #1 SG Enclosure-662'	B-13
7	Outside #4 SG Enclosure-662'	A-16	7	Outside #4 SG Enclosure-659'	B-16
7	Outside PZR Enclosure-662'	A-17	7	Outside PZR Enclosure-659'	B-17
8	East Fan/Accumulator Room-631'	A-24	8	East Fan/Accumulator Room-630'	B-24
8	East Fan/Accumulator Room-629'	A-25	8	East Fan/Accumulator Room-629'	B-25
9	West Fan/Accumulator Room-629'	A-26	9	West Fan/Accumulator Room-623'	B-26
9	West Fan/Accumulator Room-634'	A-27	9	West Fan/Accumulator Room-634'	B-27
10	Instrument Room-620'	A-35	10	Instrument Room-620'	B-35
11	Primary Shield Wall-647'	A-18	11	Primary Shield Wall-642'	B-18
11	Primary Shield Wall-648'	A-19	11	Primary Shield Wall-637'	B-19
11	Primary Shield Wall-648'	A-20	11	Primary Shield Wall-636'	B-20
11	Primary Shield Wall-648'	A-21	11	Primary Shield Wall-636'	B-21
11	Primary Shield Wall-641'	A-22	11	Primary Shield Wall-637'	B-22

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Region	Train A Compartment/Area-Elev.	No.	Region	Train B Compartment/Area-Elev.	No.
11	Primary Shield Wall-648'	A-23	11	Primary Shield Wall-645'	B-23
12	Inside #1 SG Enclosure-686'	A-8	12	Inside #1 SG Enclosure-686'	B-8
13	Inside #2 SG Enclosure-686'	A-9	13	Inside #2 SG Enclosure-686'	B-9
14	Inside #3 SG Enclosure-686'	A-10	14	Inside #3 SG Enclosure-686'	B-10
15	Inside #4 SG Enclosure-686'	A-11	15	Inside #4 SG Enclosure-685'	B-11
16	Inside PZR Enclosure-686'	A-12	16	Inside PZR Enclosure-682'	B-12
17	Vicinity of PRT-618'	A-28	17	Vicinity of PRT-618'	B-28

Key:

SG - Steam Generator

PZR - Pressurizer

PRT - Pressurizer Relief Tank

Note: The locations, igniter identification numbers, and containment region designations given are for Cook Nuclear Plant Unit 2 and are similar for Unit 1.